Index of Claims

| Application/Control No. | 'Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|--|--|--|
| 09/913,451              | STOLL ET AL.                             |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                 |  |  |  |  |  |  |  |  |
| Dalzid Singh            | 2633                                     |  |  |  |  |  |  |  |  |

| Rejected | _ | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla  | aim      |          |          |                     | D        | )ate     | ,        |   |   |          |               | Cla      | aim      | L        | _         |          | D        | ate      |          |          |              | ]    |          | laim       | Π              |              |          | _  | Dat          | е                  |                 |           | $\neg$    |
|--|----------|----------|----------|---------------------|----------|----------|----------|---|---|----------|---------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|--------------|------|----------|------------|----------------|--------------|----------|--|--------------|--------------------|-----------------|-----------|-----------|
|  | <u>ब</u> | 'n       | 12       |                     |          |          |          |   |   |          |               | _        | <u>a</u> |          |           |          |          |          |          |          |              | 1    |          | a          |                |              |          |  | Γ            |                    | П               | П         |           |
| Final  | Original | 13/0     | 12 20 05 |                     | ı        |          |          |   |   |          |               | Final    | Original | ĺ        |           |          |          | İ        | Ţ        | 1        |              |      | Final    | Original   |                |              |          |  |              |                    |                 |           |           |
| "  | ō        | ~        | 05       |                     |          |          |          |   |   |          |               | "        | ŏ        | 1        |           |          |          |          |          |          |              |      | ш        | ō          | 1              |              |          |  | l            |                    |                 |           |           |
|  | 1        | ╁╴       | 十        | H                   | $\dashv$ | 7        |          |   | $\vdash$  |          |               | $\vdash$ | 51       | H        | H         |          | -        | 十        | +        | +        | +-           | tiii | -        | 101        | +-             | $\vdash$     | _        | ╁  | -            | ╁─                 | Н               | $\dashv$  | $\dashv$  |
|  | 2        |          |          |                     |          |          |          |   | $\Box$  |          |               |          | 52       | T        | П         | $\Box$   | $\neg$   | 寸        | 十        | ╈        | 1            | 1    | _        | 102        | $\top$         |              |          | <del>                                     </del> | -            | $\vdash$           | H               | 一         | ᅥ         |
|  | 3        |          |          |                     |          |          |          |   |   |          |               |          | 53       |          |           |          |          | 1        |          |          |              | ]    |          | 103        |                |              |          | _  |              | $\vdash$           | П               | ヿ         | $\neg$    |
|  | 4        | L        | L        | Ш                   | _        | _        | _        |   | Ш   |          |               |          | 54       |          |           |          |          |          |          |          | I            | ]    |          | 104        |                |              |          |  |              |                    |                 |           |           |
| <u> </u>   | 5        | <u> </u> | ┡        | Н                   | 4        | 4        | 4        | 4   | $\sqcup$  |          |               |          | 55       | L        | Ш         | _        | _        | $\dashv$ | _        | 4        | ╄            |      | Щ.       | 105        | 1_             | $oxed{oxed}$ |          | L  |              | L                  | $\square$       | $\Box$    |           |
|  | 6<br>7   | <b>!</b> | -        | ╟┤                  | -+       | -        | -        | $\dashv$  | $\vdash$  |          |               | <u> </u> | 56       | ├        | 1         | -        |          | $\dashv$ | 4        | +-       | +            | Į    | <u> </u> | 106        | ↓_             | $\vdash$     | _        | L  | <u> </u>     | ↓_                 | Ц               | 4         | _         |
| $\vdash$   | 8        | $\vdash$ | -        | Н                   | $\dashv$ | $\dashv$ | ┥        | $\dashv$  | $\vdash$  |          |               |          | 57<br>58 | ⊢        | Н         | - 1      | +        | +        | +        | +-       | ╀            | ł    | <b> </b> | 107        | ╀              | Н            | _        | -  | ┡            | ⊢                  | Н               | -         | ᅴ         |
| -  | 9        | ┝        | Η.       | Н                   | ┪        | -        | -        | -   | $\dashv$  | _        |               | $\vdash$ | 59       | ├        | $\vdash$  | -        | ┰        | +        | +        | +-       | ╁            | 1    | -        | 108<br>109 | $\vdash$       | Н            |          | -  | ┝            |                    | Н               | $\dashv$  | 긕         |
|  | 10       | $\vdash$ | ┢        | H                   | ┪        | -        | 7        | $\dashv$  | $\dashv$  | -        |               |          | 60       | 一        | Н         | ┪        | $\dashv$ | $\dashv$ | ╅        | ╁        | +            | ł    | _        | 110        | $\vdash$       | H            |          | $\vdash$   | ├            | ╁                  | Н               | $\dashv$  | ᅱ         |
|  | 11       |          |          | $\vdash$            | ┪        | ┪        | ┪        | $\dashv$  | $\vdash$  |          |               |          | 61       |          | Н         | $\neg$   | +        | 十        | +        | ╈        | ╁            | 1    |          | 111        | $\vdash$       | Н            |          |  | -            | ⊢                  | Н               | $\dashv$  | ᅴ         |
|  | 12       |          |          |                     | 丁        | ╗        | _        |   |   |          |               |          | 62       |          | П         | $\neg$   | $\dashv$ | $\top$   | $\top$   | 1        | 1            |      |          | 112        | † <del>.</del> | Н            |          | Н  | $\vdash$     | Н                  | ┌╌┤             | $\dashv$  | ㅓ         |
|  | 13       |          |          |                     |          |          |          |   |   |          |               |          | 63       |          |           |          |          |          | ╧        | T        | Ι            |      |          | 113        | Ť              | П            | -        |  | T            |                    | 一               | $\dashv$  | ㅓ         |
|  | 14       | Ĺ        | $\Box$   | П                   | I        | $\Box$   | $\Box$   |   |   |          |               |          | 64       |          |           | $\Box$   |          |          | T        | $\perp$  |              |      |          | 114        |                |              |          |  |              |                    |                 | $\dashv$  | $\exists$ |
| $\vdash$   | 15       | ļ .      | Ļ        | $\sqcup$            | $\dashv$ | 4        | 4        | $\Box$  | Ц   |          |               |          | 65       | _        | Ц         |          | $\bot$   | $\bot$   | $\perp$  | 1        | Ţ            |      |          | 115        |                |              |          |  |              |                    |                 | $\Box$    |           |
| -  | 16       | 1        | レ        | $\vdash \downarrow$ |          | 4        | 4        | _   | $\vdash$  | _        |               | اــــــا | 66       | ⊢        | $\sqcup$  | _ļ       | _        | _ _      | 4        | 4        | <del> </del> |      |          | 116        | _              | Ш            |          |  | Ĺ            |                    | П               | $\Box$    |           |
| -  | 17<br>18 | ٧        | ۲        | $\dashv$            | -        | $\dashv$ | 4        | $\dashv$  | $\dashv$  | -        |               |          | 67       | Ŀ        | $\vdash$  |          |          | 4        | +        | +        | ╄            |      | <u> </u> | 117        | ╙              | Ц            |          | _  | ╙            | L.,                | Ш               | 4         | ᅵ         |
| $\vdash$   | 19       | -        | $\vdash$ | $\dashv$            | +        | $\dashv$ | -        | -   | ┵   |          |               |          | 68<br>69 | -        | H         | -        | $\dashv$ | +        | +        | ┿        | ╀            |      | <u> </u> | 118        | -              | Н            | _        | <u> </u>   | <u> </u>     | Ш                  | ${oxdot}$       | $\dashv$  | ↲         |
| Н  | 20       | -        | Н        | $\vdash$            | $\dashv$ | $\dashv$ | +        | $\dashv$  | $\dashv$  | _        |               | <u> </u> | 70       | ⊢        | Н         | -        | $\dashv$ | -        | ╁        | ┿        | ╁            |      | <u> </u> | 119<br>120 | ╀              | Н            | _        | -  | -            | Н                  | $\vdash \vdash$ | $\dashv$  | $\dashv$  |
|  | 21       |          |          |                     | $\top$   | $\dashv$ | 7        | $\dashv$  | 寸   |          |               |          | 71       | $\vdash$ | H         | -        | +        | +        | +        | +        | ╁╌           | ł    | -        | 121        | -              | Н            |          | Н  | -            | Н                  | $\vdash$        | ┿         | ᅥ         |
|  | 22       |          |          |                     | 十        | 十        | ┪        | _   | _   |          |               |          | 72       |          | Н         | $\dashv$ | 十        | 十        | +        | +        | $\vdash$     |      | $\vdash$ | 122        | ┢              | Н            | _        | Н  | -            | Н                  | $\vdash$        | +         | 一         |
|  | 23       | 1        | \        |                     |          | $\top$   |          |   | 丁   |          |               |          | 73       | $\Box$   | $\neg$    | $\neg$   | 7        | 7        | $\top$   | ╅        | $\vdash$     |      | _        | 123        | ✝              | Н            | _        | Н  | -            | Н                  | $\vdash$        | 十         | ᅥ         |
|  | 24       | 1        | 7        |                     |          |          |          |   |   |          |               |          | 74       |          |           |          |          |          | 1        | Т        | T            |      |          | 124        | $\vdash$       | П            | _        |  | _            | Н                  | $\sqcap$        | 十         | ヿ         |
|  | 25       | 7        | ٧        |                     |          | $\perp$  |          |   |   |          |               |          | 75       |          |           |          |          |          |          |          |              |      |          | 125        |                |              |          |  | _            | П                  | П               | 十         | ヿ         |
| $\vdash$   | 26       |          | Ц        | _                   | 4        | 4        | 4        | 4   | _   |          |               |          | 76       |          | $\exists$ |          |          | $\perp$  |          | $\perp$  |              |      |          | 126        |                |              |          |  |              |                    |                 | $\Box$    | $\Box$    |
| $\vdash$   | 27       |          | 7        | -                   | +        | 4        | -        | 4   | 4   | _        |               | -        | 77       | Ш        | Ц         | 4        | 4        | _        | 4        | 1        | L            |      |          | 127        |                |              |          |  |              |                    |                 | $\supset$ | コ         |
| $\vdash$   | 28<br>29 | 7        | 7        |                     | +        | +        | -        | -   | -   | -        |               |          | 78       | Н        | -         | $\dashv$ |          | +        | 4        | 4_       | <del> </del> |      |          | 128        |                | Ц            |          | Ш  |              |                    | $\sqcup$        | $\perp$   | _         |
| <del>                                     </del> | 30       | V        | V        | +                   | +        | $\dashv$ | ┥        | $\dashv$  | $\dashv$  | -        |               |          | 79<br>80 | Н        | $\dashv$  | $\dashv$ | +        | -        | +        | +        | - ·          |      |          | 129        | L              | $\vdash$     | 4        | Ш  |              |                    | $\dashv$        | 4         | 4         |
|  | 31       | 1        | V        | -+                  | 十        | +        | ┪        | ╅   | +   | ᅱ        |               |          | 81       | Н        | $\dashv$  | $\dashv$ | +        | +        | +        | ╁        | $\vdash$     |      |          | 130<br>131 | ├              | Н            | $\dashv$ | ,  |              |                    | $\dashv$        | -         | 4         |
| $\vdash$   | 32       | Ť        |          | 十                   | +        | $\top$   | +        | +   | +   | ᅱ        |               |          | 82       | Н        | $\dashv$  | $\dashv$ | $\dashv$ | ╅        | ╁        | ╁        | $\vdash$     |      |          | 132        | ⊢              | $\vdash$     | $\dashv$ | -  |              | $\vdash$           | $\dashv$        | $\dashv$  | 4         |
|  | 33       | ╗        |          | 丁                   |          | $\top$   | 7        | 寸   | $\dashv$  | ᅦ        |               |          | 83       | $\vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | $\vdash$     |      |          | 133        | $\vdash$       | ⊢╂           | -        | $\dashv$   | $\dashv$     | $\vdash$           | $\dashv$        | +         | $\dashv$  |
|  | 34       |          |          |                     |          |          |          |   | J   |          |               |          | 84       |          |           | $\dashv$ | 7        | $\top$   | $\top$   | $\top$   |              |      |          | 134        |                | $\vdash$     | -        | $\dashv$   | ۲            | 一                  | $\dashv$        | +         | 丨         |
| $oxed{oxed}$                                     | 35       | _]       |          | $\bot$              | ℷ        | Ţ        | Ţ        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\Box$  |          |               |          | 85       |          |           |          | T        |          |          |          |              |      |          | 135        | П              |              | $\dashv$ | $\Box$   | ٦            | $\Box$             | _               | $\top$    | ٦         |
| <b>  </b>  | 36       | _        | _        | 4                   | $\bot$   | 4        | _        | $\dashv$  | $\bot$  | $\Box$   |               |          | 86       |          | $\Box$    | $\bot$   | $\perp$  | $\Box$   |          | oxdot    |              |      |          | 136        |                |              |          |  |              | ☐                  | 7               |           | ┨         |
| <del>  </del>                                    | 37       |          | 4        | -+                  | 4        | 4        | $\dashv$ | 4   | -   | ᅵ        |               |          | 87       | Ш        | [         | $\perp$  | _        | Ţ        |          |          | Ц            |      |          | 137        |                | $\Box$       |          | ┚  |              |                    |                 | 丁         |           |
| $\vdash \vdash$                                  | 38<br>39 |          | 4        | +                   | +        | +        | +        | +   | -+  | 4        |               |          | 88       | 1        |           | $\dashv$ | -        | _        | +        | 4_       | Ш            |      |          | 138        | Ш              | $\Box$       | $\Box$   | 囗  |              | $\Box$             | $\Box$          | $\perp$   | $\Box$    |
| $\vdash$   | 40       | -+       | -        | +                   | +        | ┿        | +        | +   | +   | $\dashv$ |               |          | 89<br>90 |          | -+        | $\dashv$ | +        | +        | +        | +-       | Н            |      |          | 139        | Н              |              | _        | 4  |              | ↲                  | $\dashv$        | 4         | Ц         |
| <del>                                     </del> | 41       | $\dashv$ | $\dashv$ | +                   | +        | +        | +        | +   | +   | $\dashv$ | ŀ             |          | 91       |          | $\dashv$  | +        | +        | ╁        | ╁        | +        | $\vdash$     |      |          | 140        | Н              |              | 4        | _  | 4            |                    | $\dashv$        | +         | 4         |
|  | 42       | $\dashv$ | +        | $\dashv$            | 十        | +        | +        | $\dashv$  | +   | ٦        | ⊪             |          | 92       | -        | $\dashv$  | +        | ╅        | +        | +        | +        | Н            |      |          | 141        | $\vdash$       |              | $\dashv$ |  | -            | $\dashv$           | $\dashv$        | +         | $\dashv$  |
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|  | 44       | $\Box$   | $\Box$   |                     | I        | $\perp$  | Ī        |   | 丁   |          |               |          | 94       |          |           | 十        | $\top$   | 丁        | $\top$   |          | Н            |      |          | 144        |                | 十            | 7        | ┥  | ┪            | -                  | $\dashv$        | +         | $\dashv$  |
|  | 45       | _[       | I        | 工                   | $\perp$  | $\perp$  | $\perp$  | Ι   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |               |          | 95       |          |           | ╛        |          | I        | Ι        |          |              |      |          | 145        |                | $\dashv$     | 7        | $\dashv$   | ᅱ            | $\dashv$           | 十               | 十         | ۲         |
| $\vdash \!\!\! \perp \!\!\! \downarrow$          | 46       | 4        | 4        | 4                   | _        | 4        | 1        | $\perp$   | $\perp$   | _        |               |          | 96       | $\Box$   | $\Box$    | $\Box$   | $\Box$   | Ι        | oxdot    |          |              |      |          | 146        |                |              |          |  |              | 一                  | $\top$          | 十         | ٦         |
|  | 47       | $\dashv$ | 4        | -                   | +        | +        | 4        | $\bot$  | 4   | 4        | <b>!!!</b>    |          | 97       | _[       | $\bot$    | $\perp$  |          |          | 1_       | $\Box$   | $\square$    |      |          | 147        |                | $\Box$       |          | ┚  |              | J                  | 丁               | 工         | 1         |
|  | 48<br>49 | +        | 4        |                     | +        | - -      | +        | +   | +   | 4        | 1             |          | 98       | 4        | 4         | 4        | $\bot$   | 4        | ╁-       | $\vdash$ | Ш            |      |          | 148        |                | $\bot$       | $\bot$   | Į  | I            | $\Box$             | $\Box$          | I         |           |
| -+   | 50       | $\dashv$ | ┥        |                     | ╫        | +        | +        | +   | +   | 4        | ŀ             |          | 99       |          | -         | +        | +        | +        | +        | $\vdash$ | Н            |      |          | 149        | _              | 4            | 4        | 4  | $\downarrow$ | _[                 | 工               | $\perp$   | $\Box$    |
|  | 50       |          | _        | ᆠᅩ                  |          |          |          | _L  |   | ال       | :::: <b>[</b> |          | 100      |          | $\perp$   | ┸        |          | ┸        | <u> </u> |          | لـــا        | [    |          | 150        |                |              |          | $\perp$  | _1           | $oldsymbol{\perp}$ | $\perp$         |           |           |